

ABSTRACT

Disclosed is a coating composition for a tendon for prestressed concrete; wherein being applied on the surface of the tendon for a tendon for prestressed concrete; comprising oxidation-curing type resin modified with fatty acid, and metal catalyst to promote the curing of the resin; and curing time thereof is adjusted so that tensioning by the tendon can be exerted 30 days or later after casting of the concrete. The coating composition can be used safely almost without cutaneous stimulation, and enable effective tensioning even after hardening of the concrete when applied to massive concrete structure. Further, the coating composition exhibit excellent storage stability.